



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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January 6, 2003

Dan K. Owen, Vice President
McFarland and Hullinger
P.O. Box 238
Tooele, Utah 84074

Re: Approval of Request to Amend SiO2 1-6 Mine Plan, McFarland and Hullinger, SiO2 1-6 Mine, M/045/046, Tooele County, Utah

Dear Mr. Owen:

On December 16, 2002, we received a request to amend the mine plan to include ore shipments from Barney's Canyon (BC). After considering the characteristics of the ore and its potential toxic properties, it has been determined that the ore will not pose any detrimental problems with reclamation or the environment. The process of mixing the ore in with the high silica ore will change the basic operation at the crushing facility only slightly, posing no new reclamation requirements.

The site will be monitored for migration of the ore once a year, prior to commencement of the project to establish a baseline, and finally following completion of the project to determine adequate clean-up. The Division of Environmental Quality, Groundwater Division, was consulted on the project and found no adverse impacts associated with the project.

The Division, therefore, approves this project amendment. We appreciate the communication and concern on the company's part for keeping us adequately informed. If you have any questions regarding this letter, please call me at (801) 538-5321 or Doug Jensen at (801) 538-5382.

Sincerely,

Tom Munson
Reclamation Hydrologist

jb
cc: Mike Ford, BLM
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